EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	9	"6603823"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:42
S4	2	"09/438,475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:51
S5	1	10/632,843	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:51
S6	9	"6633616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:53
S7	10	"6549583"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:55
S8	5	09/935,243	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 18:55
S9	2	10/631,991	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 06:21
S10	4	"6442218"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:42
S11	8	("4327440" | "5263033" | "5579343" | "5809083" | "5822359" | "5901185" | "5907583" | "6243423").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:43
S12	17	"6377607"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:44
S13	2	("6078626" | "6201954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:44
S14	14	"5887035"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 13:45

S15	24	"5867538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 13:46
S16	22	("5867538").URPN.	USPAT	OR	ON	2006/09/18 13:49
S17	5	channel adj3 estimat$3 and (MLE or maximum adj2 likelihood adj2 estimat$3) and a adj1 priori and channel adj2 (tap or weight$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 15:22
S18	0	channel adj3 estimat$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat$3) and a adj1 priori with probability and (tap or weight$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 14:24
S19	20	channel adj3 estimat$3 and (MLE or MLSE or maximum adj2 likelihood adj2 estimat$3) and priori with probability and (tap or weight$3 or coefficient) and noise	USPAT	OR	ON	2006/09/18 15:13
S20	0	channel adj3 estimat$3 and (ML$2 or maximum adj2 likelihood adj2 estimat$3) same a adj1 priori same (tap$4 or weight$3 or coefficient) same (noise or ISI)	USPAT	OR	ON	2006/09/18 15:23
S21	0	channel adj3 estimat$3 and (ML$2 or maximum adj2 likelihood adj2 estimat$3) same a adj1 priori same (tap$4 or weight$3 or coefficient) same (noise or ISI or interference)	USPAT	OR	ON	2006/09/18 15:25
S22	115	channel adj3 estimat$3 and (ML$2 or maximum adj2 likelihood adj2 estimat$3) same (tap$4 or weight$3 or coefficient) same (noise or ISI or interference)	USPAT	OR	ON	2006/09/18 15:25
S23	10	channel adj3 estimat$3 and (ML$2 or maximum adj2 likelihood adj2 estimat$3) same (tap$4 or weight$3 or coefficient) same (noise or ISI or interference) and a$3priori	USPAT	OR	ON	2006/09/18 15:27
S24	0	channel adj3 estimat$3 and (ML$2 or maximum adj2 likelihood adj2 estimat$3) same (tap$4 or weight$3 or coefficient) same (noise or ISI or interference) same a$3priori	USPAT	OR	ON	2006/09/18 15:27
S26	119	(daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:56
S28	42	((daniel with yellin) or (doron with rainish) or (Rony with Ashkenazi)) and channel adj3 estimat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:56
S29	1	S28 and a$3priori with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:58
S30	6	S28 and a$3priori	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 15:59
S31	6	S30 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:00

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S32	2	S31 and (ML$2 or maximum adj2 likelihood adj2 estimat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:19
S33	966945	(ML$2 or maximum adj2 likelihood adj2 estimat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:21
S34	36	(ML$2 or maximum adj2 likelihood adj2 estimat$3) and a$3priori adj3 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:26
S35	90509	(ML$2 or maximum adj2 likelihood adj2 estimat$3) with (tap or coefficient or weight$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:21
S36	3802	S35 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:22
S37	3	S36 and a$3priori adj3 probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:22
S38	1268	375/341.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
S39	326	S38 and channel adj3 estimat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
S40	207	S39 and (ML$2 or maximum adj2 likelihood adj2 estimat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:27
S41	3	S40 and a$3priori with probability	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 16:28
S42	4	("5867538" | "5887035" | "6377607" | "6442218").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40

EAST Search History

S43	0	"10444337"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40
S44	1	"10/444,337"	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 16:40
S45	2	equali$6 same (tap or weight or coefficient) same (ML$2 or maximum adj2 likelihood) same noise same priori	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
S46	122	estimat$3 with (tap or weight or coefficient) same (ML$2 or maximum adj2 likelihood) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
S47	58	channel with estimat$3 with (tap or weight or coefficient) same (ML$2 or maximum adj2 likelihood) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:17
S48	8	channel with estimat$3 with (tap or weight or coefficient) same (ML$2 or maximum adj2 likelihood) same noise with variance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 08:18
S49	3	symbol adj3 probability same noise adj3 variance same channel adj2 tap with estimat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:51
S50	5	symbol adj3 probability and noise adj3 variance and channel adj2 tap with estimat$3 and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:54
S51	8	symbol adj3 probability and noise adj3 variance and channel adj2 (tap or coefficient or weight) with estimat$3 and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:57
S52	5	S51 not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:55
S54	22	symbol adj3 probability and noise and channel with (tap or coefficient or weight) with estimat$3 and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm) and pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:00

9/19/06 3:37:55 PM   Page 4
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S55	14	S54 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 09:58
S56	14	symbol adj3 probability and noise and channel same (tap or coefficient or weight) with estimat$3 same pilot and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:01
S57	143	noise and channel same (tap or coefficient or weight) with estimat$3 same pilot and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:02
S58	57	noise with variance and channel same (tap or coefficient or weight) with estimat$3 same pilot and (ML$2 or maximum adj2 likelihood or viterbi adj3 algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:02
S59	66	S57 and (iterat$3 or implicit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:04
S60	32	S58 and (iterat$3 or implicit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:03
S61	34	S59 not S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 10:04

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Xiaodong Wang; Poor, H.V.;
<u>Communications, IEEE Transactions on</u>
Volume 47, Issue 7, July 1999 Page(s):1046 - 1061
Digital Object Identifier 10.1109/26.774855

<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(504 KB)　**IEEE JNL**
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☐ 2. **Iterative multiuser detection for coded CDMA signals in AWGN and fading channel**
El Gamal, H.; Geraniotis, E.;
<u>Selected Areas in Communications, IEEE Journal on</u>
Volume 18, Issue 1, Jan. 2000 Page(s):30 - 41
Digital Object Identifier 10.1109/49.821707

<u>AbstractPlus</u> | <u>References</u> | Full Text: <u>PDF</u>(204 KB)　**IEEE JNL**
<u>Rights and Permissions</u>

☐ 3. **An Iterative soft interference cancellation and decoding technique to mitigate the (
home-LAN on VDSL**
Marti, S.; Ahmad, M.O.;
<u>Communication Systems, 2002. ICCS 2002. The 8th International Conference on</u>
Volume 2, 25-28 Nov. 2002 Page(s):1000 - 1004 vol.2

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(360 KB)　**IEEE CNF**
<u>Rights and Permissions</u>

☐ 4. **Multi-carrier CDMA with iterative decoding and soft-interference cancellation**
Kaiser, S.; Hagenauer, J.;
<u>Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE</u>
Volume 1, 3-8 Nov. 1997 Page(s):6 - 10 vol.1
Digital Object Identifier 10.1109/GLOCOM.1997.632502

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(440 KB)　**IEEE CNF**
<u>Rights and Permissions</u>

☐ 5. **Selective Detection In an Iterative Soft-Interference Cancellation Receiver**
Kyung-Tae Sun; Jinho Choi;
<u>Communications, 2005 Asia-Pacific Conference on</u>
03-05 Oct. 2005 Page(s):1005 - 1008

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(200 KB)　**IEEE CNF**
<u>Rights and Permissions</u>

☐ 6.
Iterative (soft) interference cancellation and decoding for the uplink IS-95 CDMA s
Waxman, S.; Shamai, S.;

Vehicular Technology Conference, 2001. VTC 2001 Spring. IEEE VTS 53rd
Volume 3, 6-9 May 2001 Page(s):1598 - 1602 vol.3
Digital Object Identifier 10.1109/VETECS.2001.944964

AbstractPlus | Full Text: PDF(524 KB)   IEEE CNF
Rights and Permissions

7. **A linear front end for iterative soft interference cancellation and decoding in codec**
Tarable, A.; Montorsi, G.; Benedetto, S.;
Wireless Communications, IEEE Transactions on
Volume 4, Issue 2, March 2005 Page(s):507 - 518
Digital Object Identifier 10.1109/TWC.2004.843015

AbstractPlus | References | Full Text: PDF(912 KB)   IEEE JNL
Rights and Permissions

8. **Synchronous CDMA systems with group-orthogonal signature waveforms**
Nguyen, H.H.;
Vehicular Technology Conference, 2003. VTC 2003-Fall. 2003 IEEE 58th
Volume 2, 6-9 Oct. 2003 Page(s):897 - 901 Vol.2

AbstractPlus | Full Text: PDF(477 KB)   IEEE CNF
Rights and Permissions

9. **A linear front end for iterative soft interference cancellation and decoding in codec**
Tarable, A.; Montorsi, G.; Benedetto, S.;
Communications, 2001. ICC 2001. IEEE International Conference on
Volume 1, 11-14 June 2001 Page(s):1 - 5 vol.1
Digital Object Identifier 10.1109/ICC.2001.936261

AbstractPlus | Full Text: PDF(388 KB)   IEEE CNF
Rights and Permissions

10. **A turbo RAKE receiver for space-time block coded frequency selective CDMA sys**
Jayaweera, S.K.; Poor, H.V.;
Sensor Array and Multichannel Signal Processing Workshop Proceedings, 2002
4-6 Aug. 2002 Page(s):456 - 460

AbstractPlus | Full Text: PDF(546 KB)   IEEE CNF
Rights and Permissions

11. **A robust and low-complexity transceiver for space-time block coding multiuser wi communications systems**
Tran, T.A.; Sesay, A.B.;
Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th
Volume 4, 6-9 May 2002 Page(s):1589 - 1593 vol.4
Digital Object Identifier 10.1109/VTC.2002.1002887

AbstractPlus | Full Text: PDF(569 KB)   IEEE CNF
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12. **SOVA-based soft interference cancellation for multi-user FEC-coded DS-CDMA fol kbps transmission in WCDMA**
Wong, K.K.Y.; McLane, P.J.;
Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Pacific
Conference on
Volume 1, 26-28 Aug. 2001 Page(s):238 - 241 vol.1
Digital Object Identifier 10.1109/PACRIM.2001.953567

AbstractPlus | Full Text: PDF(408 KB)   IEEE CNF
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